

PROPOSED ADDITION TO THE OFFICIAL LIST OF GENERIC NAMES
IN ZOOLOGY OF THE GENERIC NAME *DICTYOCONUS* BLANCKEN-
HORN, 1900 (CLASS RHIZOPODA, ORDER FORAMINIFERA)
Z.N.(S.) 316

By Don L. Frizzell (*Missouri School of Mines, Rolla, Missouri, U.S.A.*)

The Upper Cretaceous and Eocene foraminiferal genus *Dictyoconus* Blanckenhorn, 1900 is very widely known and has considerable stratigraphical significance. Although the name was spelt in two different ways when it was first proposed, there is no confusion, so far as I am aware, in the current spelling of the name. It is desirable, however, for the unused original spelling (which has in fact become the invalid spelling) to be definitely rejected and for the valid original spelling to be placed on the Official List. The opportunity is provided at the same time to correct certain statements that have been made with regard to the type-species of the genus. The information presented here has already been published in *J. Paleont.* 22 : 370, 1948.

2. The generic name *Dictyoconus* was introduced without description on p. 419 of Blanckenhorn's paper (*Z. deutsch. geol. Ges.* 52 : 403-479). The spelling *Dictyoconos* was used on p. 432 and in the formal description of the genus (: 434) and in six later passages (: 434-436). H. Douvillé (1901, *Bull. Soc. géol. France* (4) 1 : 156) was the first subsequent user of the name and chose *Dictyoconus* ("Il faut donc adopter le nom nouveau de *Dictyoconos* (ou mieux *Dictyoconus*) proposé par M. Blanckenhorn"). Subsequent authors have, so far as I can determine, unanimously accepted the spelling chosen by Douvillé.

3. The genus was established with two originally included species, *Patellina egyptiensis* Chapman, 1900 (*Geol. Mag.* (4) 7 : 11-12, pl. 2, figs. 1-3) and *Dictyoconus coralloides* Blanckenhorn, although other species not cited by name were recognised as belonging to the genus. Woodring, 1924 (*Geol. Republic Haiti, Geol. Surv. Rep. Haiti*, Appendix 1 : 608-610), cited by Galloway, 1933 (*Manual of Foram.* : 206) was in error in citing *Patellina egyptiensis* as type-species by monotypy, but the same species was unequivocally designated as type-species by Cushman, 1933 (*Sp. Publ. Cushman Lab. Foram. Res.* 4 : 125), and was also so cited by A. Morley Davies (1935, *Tertiary Faunas* 1 : 11). Ellis & Messina, 1940 (*Catalogue of Foraminifera*) wrongly stated that no type-species had been designated.

4. In order finally to stabilise the name of this well-known genus of Foraminifera, the International Commission on Zoological Nomenclature is therefore asked :

- (1) to place the generic name *Dictyoconus* Blanckenhorn, 1900 (gender : masculine), type-species, by subsequent designation by Cushman, 1933, *Patellina egyptiensis* Chapman, 1900 on the Official List of Generic Names in Zoology as the Valid Original Spelling of the generic name in question ;
- (2) to place the specific name *egyptiensis* Chapman, 1900, as published in the binomen *Patellina egyptiensis* (type-species, by selection by Cushman, 1933, of *Dictyoconus* Blanckenhorn, 1900) on the Official List of Specific Names in Zoology ;

- (3) to place the generic name *Dictyoconos* Blanckenhorn, 1900 (an Invalid Original Spelling of *Dictyoconus* Blanckenhorn, 1900) on the Official Index of Rejected and Invalid Generic Names in Zoology.